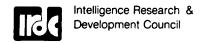
25X1

# The Director of Central Intelligence

Washington, D.C. 20505

**Executive Registry** 84-9*824* 



2 4 NOV 1984

## ARTIFICIAL INTELLIGENCE STEERING GROUP MEETING MINUTES

## DATE/PLACE

19 November 1984

wasnington, DC

### **ATTENDEES**

25X1

25X1

, DMA DIA DIA DoD DIC  $\gg$  DoD DMA DoD OSD/NIS

CIA NBS ₽́BI CIA ĆIA CIA SAF/SS DMA

#### NEXT MEETING

Our next meeting will be held on Monday, 28 January 1985 at 1330 hours in Room 1806

Agenda items will include report on/the site visits to Northern California: Stanford, AI&DS, Xerox PARC, Intellicorp, SRI, ESL, Lawrence Livermore, Expertelligence, Téknowledge and Delfin. Plan for site visits in Southern California in February includes Hughes, USC, Cal Tech-JPL, Xerox, etc. Statús Report on "Expert AI panel," funded by CIA/ORD, to meet 3-4 times in 1985. Objective is to get state-of-the-art assessments to help develop R&D program; panel discussion will be open to AISG members.

#### BUSINESS

of CIA/ORD presented his current research in cataloguing the features of a face. The near term objective is to computerize the catalog

Subsequent objectives are to refine the interfeature distance measures (e.g., pupil to pupil, tip of nose to

each pupil, etc.); and then to introduce A.I. to automate the extraction of facial features. The A.I. part will determine

DCI EXEC

25X1

25X1

25X1

coarse lines first (such as eyebrows), then corners (of eyes,

mouth), and then tip of nose and mid upper lip. As a result, one should be able to locate a specific face within the database, having reduced the search space to values of specific features. About 40 G-bytes will be required to store all 315,000 faces; values of height and weight will help to reduce the search.	
(DIC) sought suggestions for keynote speakers at the March A.I. Symposium to be held at DIA possibilities are from DARPA; (Xerox PARC); If you have nominations,	25X 25X 25X 25X
Paul Tilson (Air Force) mentioned that a call for papers will be sent out for the AI Symposium; and that we might encourage such papers from our contractors.  (NSA) mentioned that MIT plans to make LISP and C the initial programming languages taught to freshmen; for use on computers with 3-4 MB of main memory and a 5 MB disk. Target date is 1988, on a machine that follows the IBM-AT.	25 <b>X</b>
Make sure that your clearances are up to date for attendance at future AISG meetings and for site visits.	25 <b>X</b> 1

25**X**1

SECRET